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Date: March 3, 2006

/Allison Cowan/

Allison Cowan

**DOCKET NUMBER**

36856.1117

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: Tadashi NOMURA et al.

Serial No.: 10/656,246

Filing or 371(c) Date: September 8, 2003

For: PIEZOELECTRIC RESONATOR,  
PIEZOELECTRIC FILTER, AND  
COMMUNICATION APPARATUS

Art Unit: 2817

Examiner: D. Takaoka

### INFORMATION DISCLOSURE STATEMENT

Mail Stop 313(c)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, submitted herewith are copies of four (4) references cited in the enclosed Official Communication issued in a corresponding European Patent Application.

Although the Official Communication cites six (6) additional references listed below:

1. EP 1 217 734 A;
2. US 6,131,256;
3. EP 1 209 807 A;
4. EP 1 233 511 A;
5. Ketcham et al., "Performance of TFR Filters Under Elevated Power Conditions"; 42<sup>nd</sup> Annual Frequency Control Symposium; 1998; Microelectronics Research Center; Applied Sciences Center' pp. 106-111;

and

6. Seabury et al., "Thin Film ZnO Based Bulk Acoustic Mode Filters";  
Microwave Symposium Digest; Vol. 1; June 1997' pp. 181-184,

Applicants do not submit copies of these six references herewith as all six references were cited in the Information Disclosure Statement filed on December 8, 2005.

Applicants do not provide a copy of the U.S. references, as it is no longer a USPTO requirement.

The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this statement, and that this is the first citation of these prior art references by a foreign patent office in a counterpart foreign patent application. Accordingly, no fee is necessary for the filing of this statement. Should the Commissioner determine otherwise, the Commissioner is authorized to charge Deposit Account No. 50-1353 for any fee shortages, including the petition fee under 37 C.F.R. § 1.17(p).

Applicants respectfully request that the cited references be made of record in the subject application.

Respectfully submitted,

Date: March 3, 2006

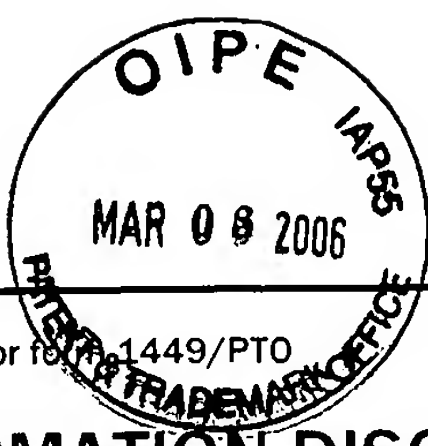
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/656,246
Filing Date	September 8, 2003
First Named Inventor	Tadashi NOMURA
Art Unit	2817
Examiner Name	D. Takaoka
Attorney Docket Number	36856.1117

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code 2(if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,231,327	07-1993	Ketcham et al.	
	2	6,150,703	11-2000	Cushman et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number-Kind Code <sup>5</sup> (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	3	EP 1 041 717 A	10-2000	EPO		X
	4	WO 02/43243	05-2002	WIPO		X

Examiner Signature		Date Considered	
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\* Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Abstract is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet	2	of	2
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**Complete if Known**

<b>Application Number</b>	<b>10/656,246</b>
<b>Filing Date</b>	<b>September 8, 2003</b>
<b>First Named Inventor</b>	<b>Tadashi NOMURA</b>
<b>Art Unit</b>	<b>2817</b>
<b>Examiner Name</b>	<b>D. Takaoka</b>
<b>Attorney Docket Number</b>	<b>36856.1117</b>

## NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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\* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

<sup>1</sup> Applicant unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.